

FIG. 1

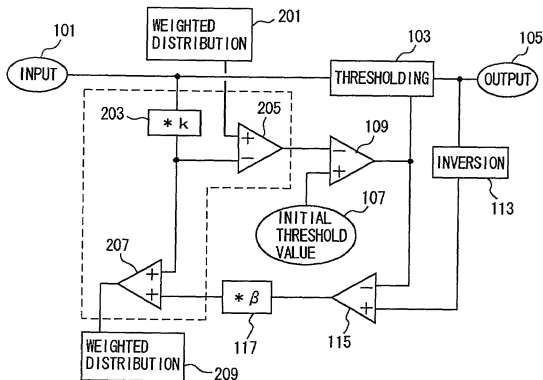


FIG. 2

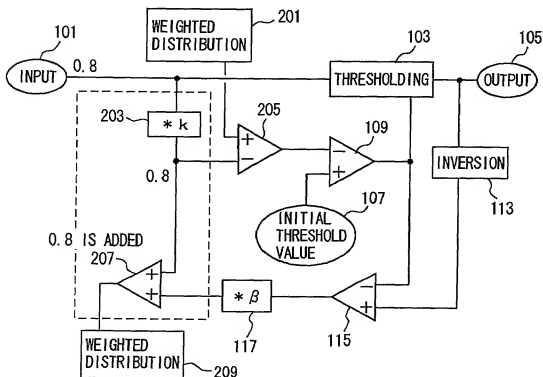


FIG. 3

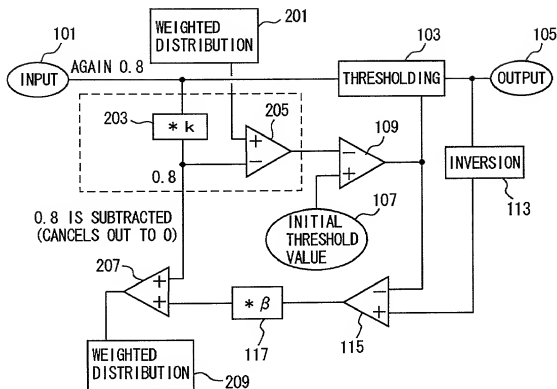


FIG. 4

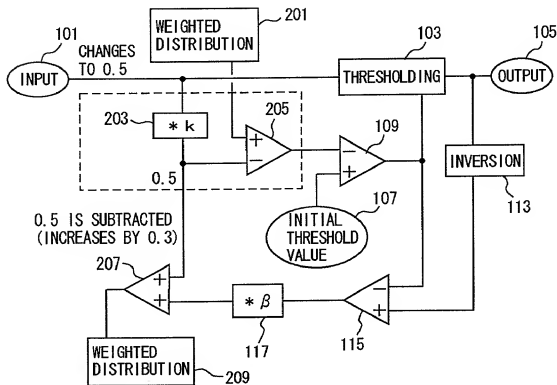
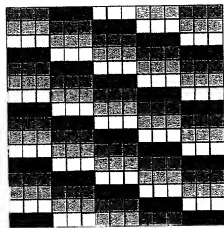




FIG. 7



LINE PATTERN SIGNAL TO BE ADDED TO THRESHOLD VALUE

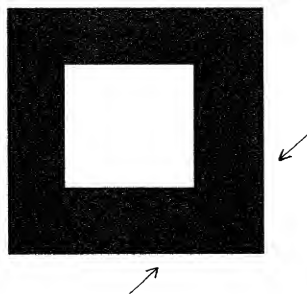
$$P = ((i / 3 + j) \% 4 - 1.5) / 3$$

i, j: PIXEL OF ITH ROW, JTH COLUMN

P: INTENSITY (OF 0.1 HEREIN)

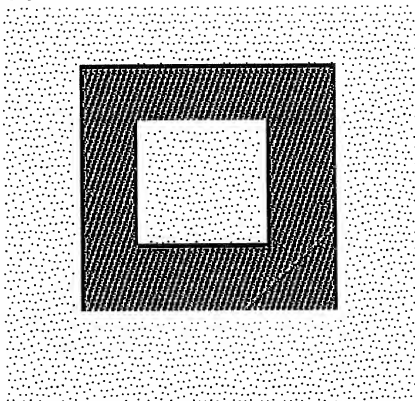
$$\text{INITIAL THRESHOLD VALUE} = 0.5 + 0.05 \times P$$

FIG. 8



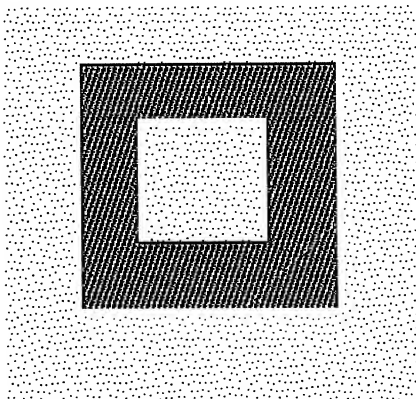
0965144-092501  
105260-1421966

FIG. 9



PROCESSING WHEN  $k = 0$

FIG. 10



PROCESSING WHEN  $k = 0.5$

FIG. 11

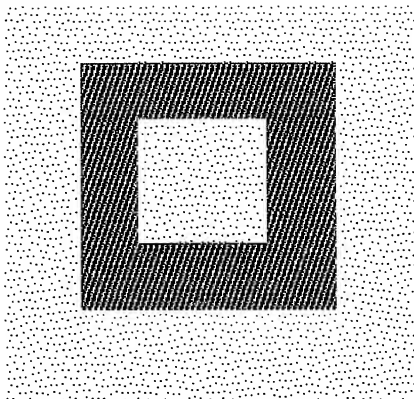
PROCESSING WHEN  $k = 0.8$ 

FIG. 12

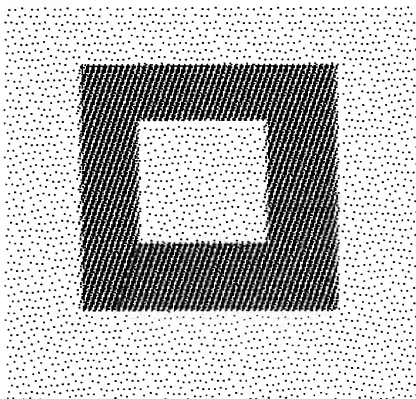
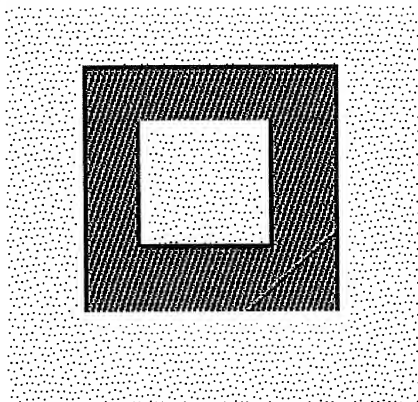
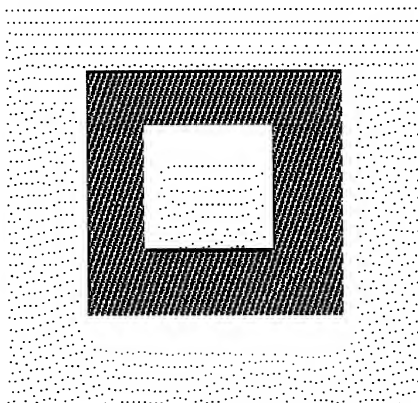
PROCESSING WHEN  $k = 1$

FIG. 13



PROCESSING WHEN  $k = -0.5$

FIG. 19



PROCESSING WHEN  $k = 0$



FIG. 14

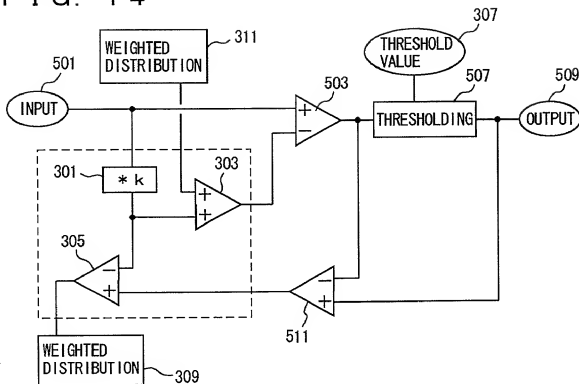


FIG. 15

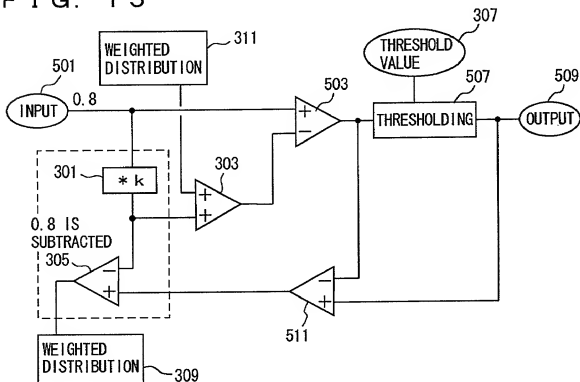


FIG. 16

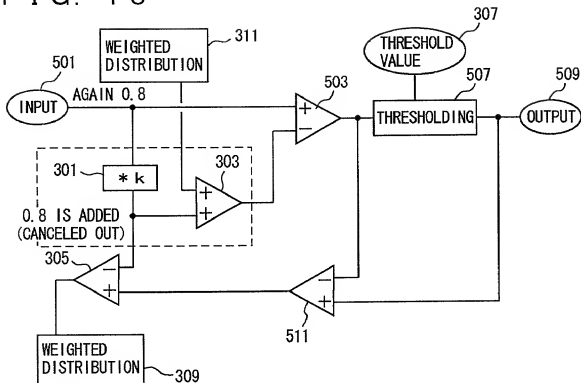


FIG. 17

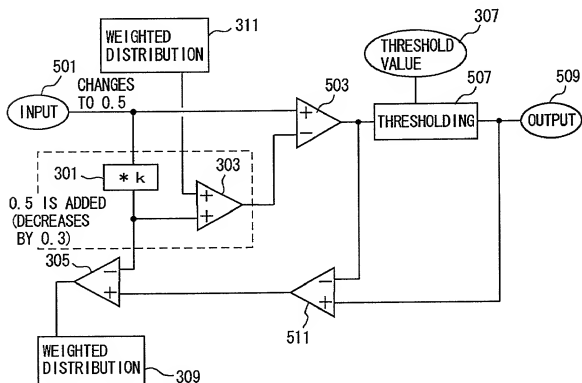


FIG. 18

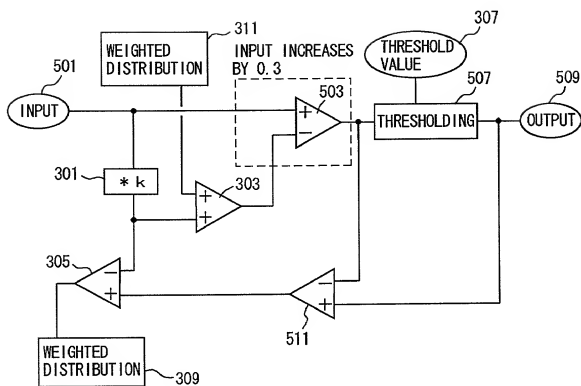
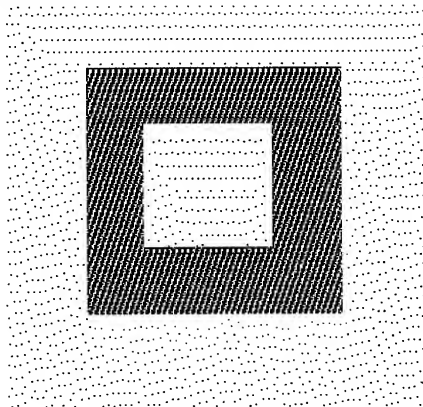
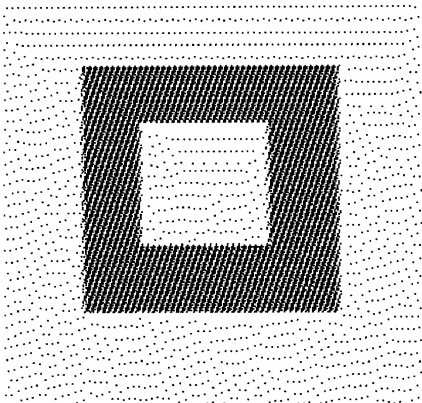


FIG. 20



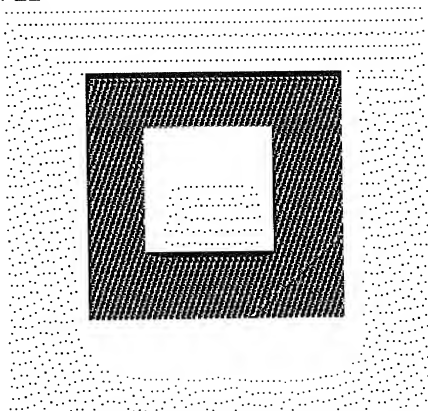
PROCESSING WHEN  $k = 0.6$

FIG. 21



PROCESSING WHEN  $k = 1$

FIG. 22



PROCESSING WHEN  $k = -0.5$

FIG. 23

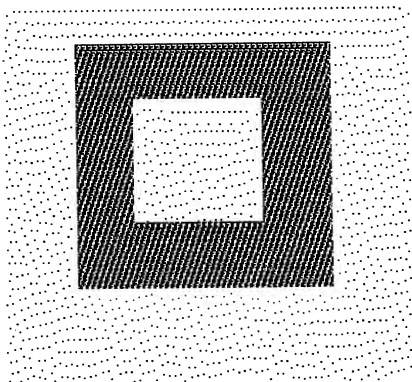


FIG. 24

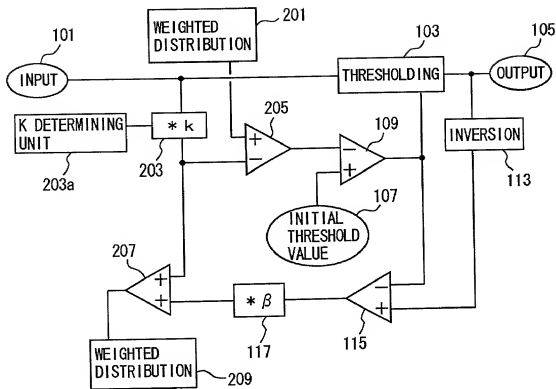


FIG. 25

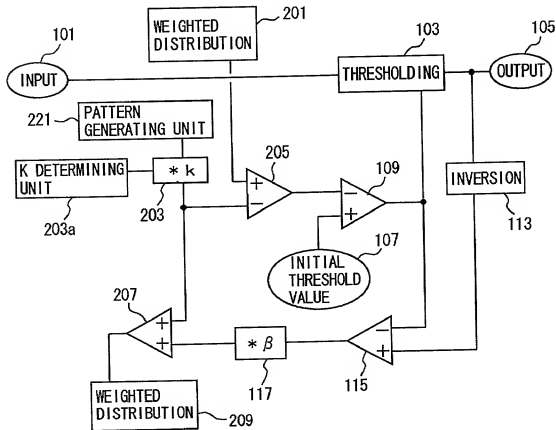


FIG. 26

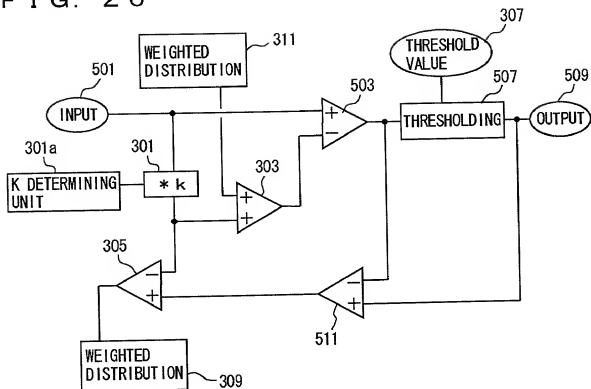


FIG. 27

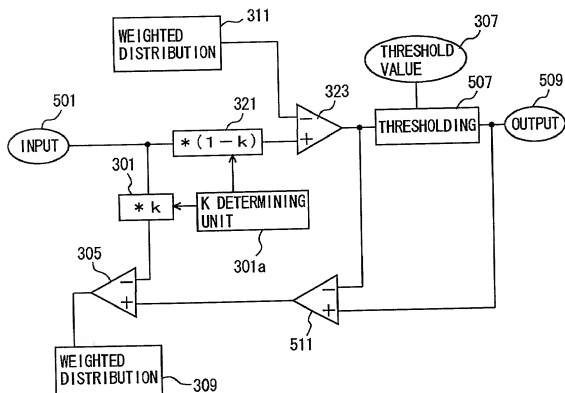


FIG. 28

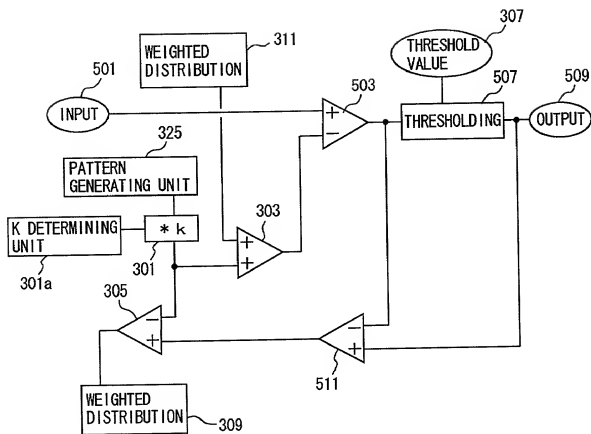




FIG. 29

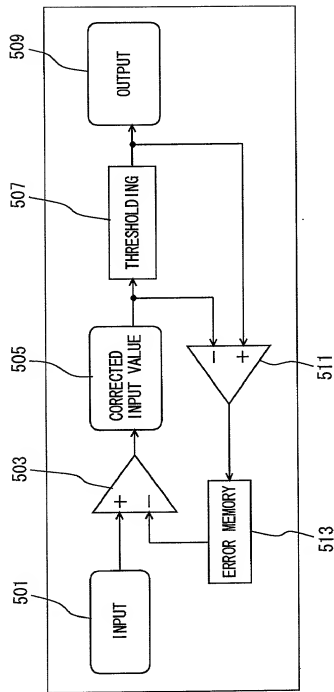


FIG. 30

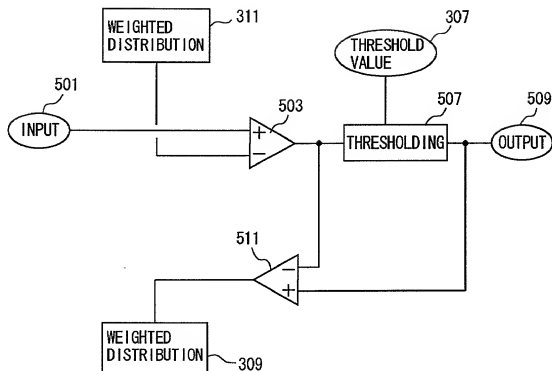


FIG. 32

		○	32	8
2	16	32	16	4
1	4	8	2	1

FIG. 31

100

